

56336-36

12/4/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

DEC 04 2013

Trace Tipton  
Suterra, LLC  
20950 NE Talus Place  
Bend, OR 97701

Subject: Confidential Statement of Formula (CSF) and Label Amendments to change the registered source of the active ingredients and revise the ingredient statement on the label.  
CheckMate OFM Dispenser  
EPA Reg. No.: 56336-36  
Your submissions dated June 4, 2013  
Decision Numbers: 479708 and 485041

Dear Mr. Tipton:

The amendment to the basic formulation CSF referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)(5), as amended, has been received and reviewed, and the amendment is acceptable. The basic formulation CSF dated June 4, 2013 has been added to your file and is considered current and updated. All other basic formulation CSFs on file with the Agency are considered outdated and obsolete.

In addition, the label amendment referred to above submitted in connection with registration under the FIFRA section 3(c)(5), is acceptable provided that you:

- 1) Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
- 2) Submit two (2) copies of your final printed labeling before you release the product for shipment. Final printed labeling means the label or labeling of the product when distributed or sold. Clearly legible reproductions or photo reductions will be accepted for unusual labels, such as those silk-screened directly onto glass or metal containers or large bags or drum labels.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling

CONCURRENCES						
SYMBOL	constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.					
SURNAME						7511P Walsh
DATE						11/20/13

Should you have any questions, you may contact Mr. Colin Walsh directly at (703) 308-0298 or via email at [walsh.colin@epa.gov](mailto:walsh.colin@epa.gov).

Sincerely,



Linda A. Hollis, Chief  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)

# CheckMate® OFM Dispenser

A BIOCHEMICAL PESTICIDE FOR MATING DISRUPTION  
OF ORIENTAL FRUIT MOTH (*Grapholita molesta*),  
MACADAMIA NUT BORER (*Cryptophlebia ombrodelta*),  
and KOA SEEDWORM (*Cryptophlebia illepidia*)

FOR ORGANIC PRODUCTION

Active Ingredients:  
(Z)-8-Dodecen-1-yl acetate .....12.00%  
(E)-8-Dodecen-1-yl acetate .....0.77%  
(Z)-8-Dodecen-1-ol .....0.13%  
Other Ingredients: .....87.10%  
Total: .....100.00%  
Net Weight: 250 mg active ingredients per dispenser.



**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**Caution:** Harmful if swallowed, absorbed through the skin, or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing vapor. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse. Wear chemical resistant gloves and protective eyewear.

#### FIRST AID

**IF SWALLOWED:** Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a Poison Control Center or doctor for further treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.

**HOT LINE NUMBER:** Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. You may also contact 1-866-326-6737 for emergency medical treatment information.

#### ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply to water, or to areas where surface water is present or to intertidal areas below the high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

# ACCEPTED

DEC 04 2013

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for  
the pesticide registered under  
EPA Reg. No.

56336-36

**WARRANTY AND LIMITATION OF DAMAGES**

To the extent consistent with applicable law, Suterra LLC warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use. To the extent consistent with applicable law, Suterra LLC neither makes nor authorizes any agent or representative to make any other warranty of fitness or of merchantability, guarantee or representation, express or implied, concerning this material. To the extent consistent with applicable law, Suterra LLC's maximum liability for breach of this warranty shall not exceed the purchase price of this product. To the extent consistent with applicable law, the buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage and use of this material contrary to label instructions.

**Batch Code:**

**NET CONTENTS:**

**200**

**DISPENSERS**

**OFM**

**Dispenser**

**2**

**0**

**0**

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. CheckMate® OFM Dispenser is a behavior modifying biochemical product (pheromone) which functions by mating disruption. It is to be used in pest management programs for control of oriental fruit moth (*Grapholita molesta*), macadamia nut borer (*Cryptophlebia ombrodelta*), and koa seedworm (*Cryptophlebia illepidia*).

**METHOD OF APPLICATION:** For use on peaches, nectarines, apricots, plums, cherries and other stone fruits; apples, quince and other pome fruits; almonds, macadamia and other tree nut crops. The rate of application of CheckMate OFM Dispenser is 100-200 dispensers per acre. Apply dispensers by hand to thumb-size limbs or hangers of crop to be protected. Place dispensers in the upper one-third of the tree, or higher. If there is a persistent and prevalent wind, apply one dispenser to every tree on the upwind side of the orchard and then evenly distribute the remaining dispensers in the block. **Do not exceed a total of 150 grams a.i./acre/year.**

Do not handle other types of insect lures before or after dispenser placement without thoroughly washing hands. Place monitoring traps in the orchard before handling CheckMate OFM Dispenser. Monitor treatments carefully, especially for secondary pests such as peach twig borer.

Reseal containers immediately after use. Do not use CheckMate OFM Dispenser from damaged, punctured or unsealed containers.

**APPLICATION NOTES:** For best results, apply at the time or shortly before oriental fruit moths, macadamia nut borer moths or koa seedworm moths begin to emerge in the spring (biofix), or when the moths are first detected in pheromone traps such as BioLure®. This product only affects adult male moths and will have no effect on female moths, eggs or larvae. If application occurs following biofix or during the growing season, the orchard must be treated with insecticide treatments that will effectively control hatching larvae until egg laying by previously mated female moths has ceased to occur. In moderate to high insect pressure situations, supplemental insecticide applications during the season may be necessary to provide adequate protection to developing fruit. These supplemental insecticide applications must be made based on trap monitoring, field scouting, and appropriate degree-day models for the local growing area and must be timed to control emerging larvae. Follow the BioLure Technical Bulletin for trap placement. Monitor for insect infestation with traps and by visual inspection of trees and fruit. Re-apply CheckMate OFM Dispenser as needed, based on monitoring results and field scouting.

**STORAGE AND DISPOSAL**

**DO NOT contaminate water, food or feed by storage or disposal.**

**PESTICIDE STORAGE:** Store container in cool place until used. Reseal containers immediately after use. Store unused product in a refrigerator or freezer not used for food storage.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on-site or at an approved disposal facility.

**CONTAINER HANDLING: Plastic Containers:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

**Bag/Cardboard Box:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or dispose of empty bag/cardboard box in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

Manufactured by:



Suterra LLC  
20950 NE Talus Place  
Bend, Oregon, USA 97701  
1-866-326-6737  
Fax (541) 388-3705

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